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(54) **Antibodies against the IL-8 receptor, and their therapeutic uses**

(57) An inhibitor to IL8 receptor-binding comprising an antibody or fragment thereof that is capable of interacting with the amino-terminal extracellular domain of an IL8 receptor and that is capable of competing with IL8 for binding to the receptor, wherein the antibody is obtainable by immunising a mammal with an immunogen that consists essentially of a polypeptide selected

from F-E-D-F-W-K-G-E-D-L-S-N-Y-S-Y, S-S-T-L-P-P-F-L-L-D-A-A-P-C and F-L-L-D-A-A-P-C-E-P-E-S-L-E-I. The antibodies are useful modulators of IL8 receptor-mediated biological activity.

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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 7044

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	WO 92 18641 A (THE TRUSTEES OF BOSTON UNIVERSITY & REPLIGEN CORP.) 29 October 1992 (1992-10-29) * page 36, line 3,4 *	1-5	C07K16/28 A61K39/395
D,Y	--- G. LAROSA ET AL.: "Amino terminus of the interleukin-8 receptor is a major determinant of receptor subtype specificity." THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 267, no. 35, 15 December 1992 (1992-12-15), pages 25402-25406, XP000941716 BALTIMORE MD, USA * abstract * * figure 1 * -----	1-5	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C07K A61K
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 16 July 2003	Examiner Stricker, J-E
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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